

10/068748
1-18

1/18

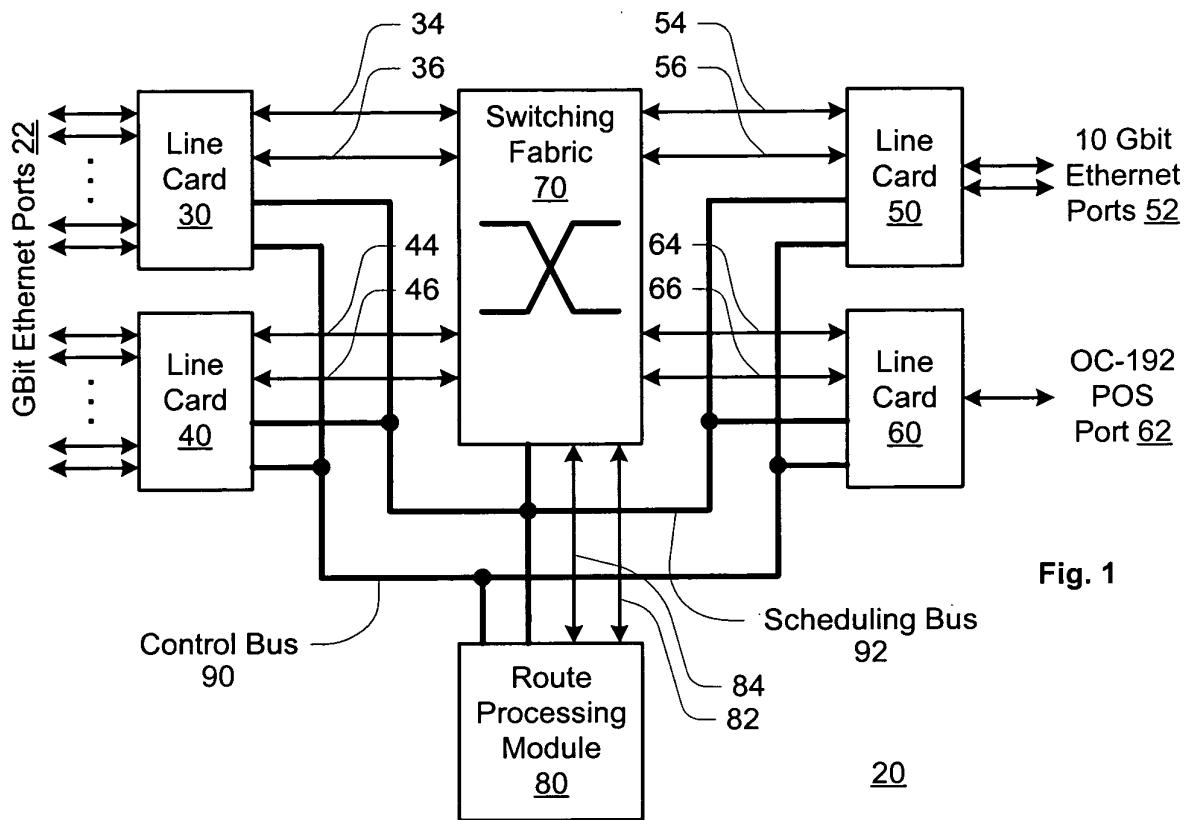


Fig. 1

20 30 32 34 35 37 39 70a 71 73 75 77 100

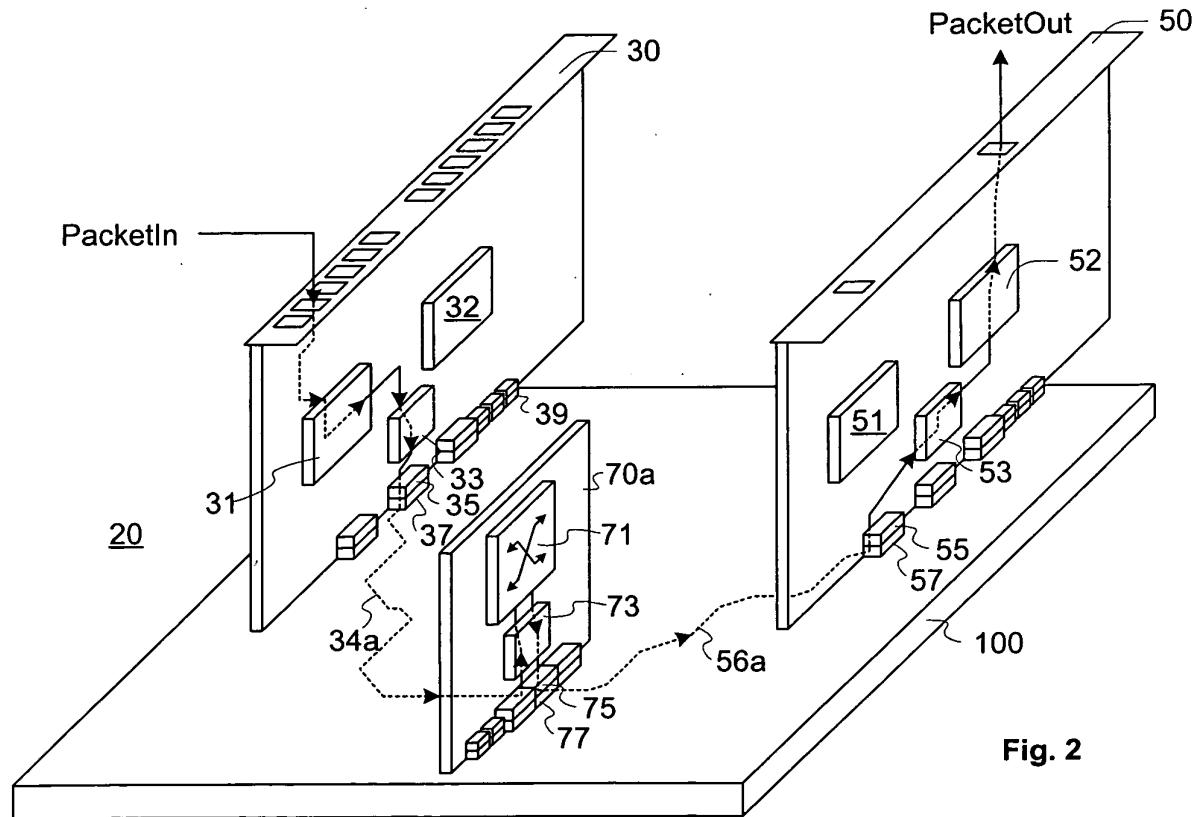


Fig. 2

100

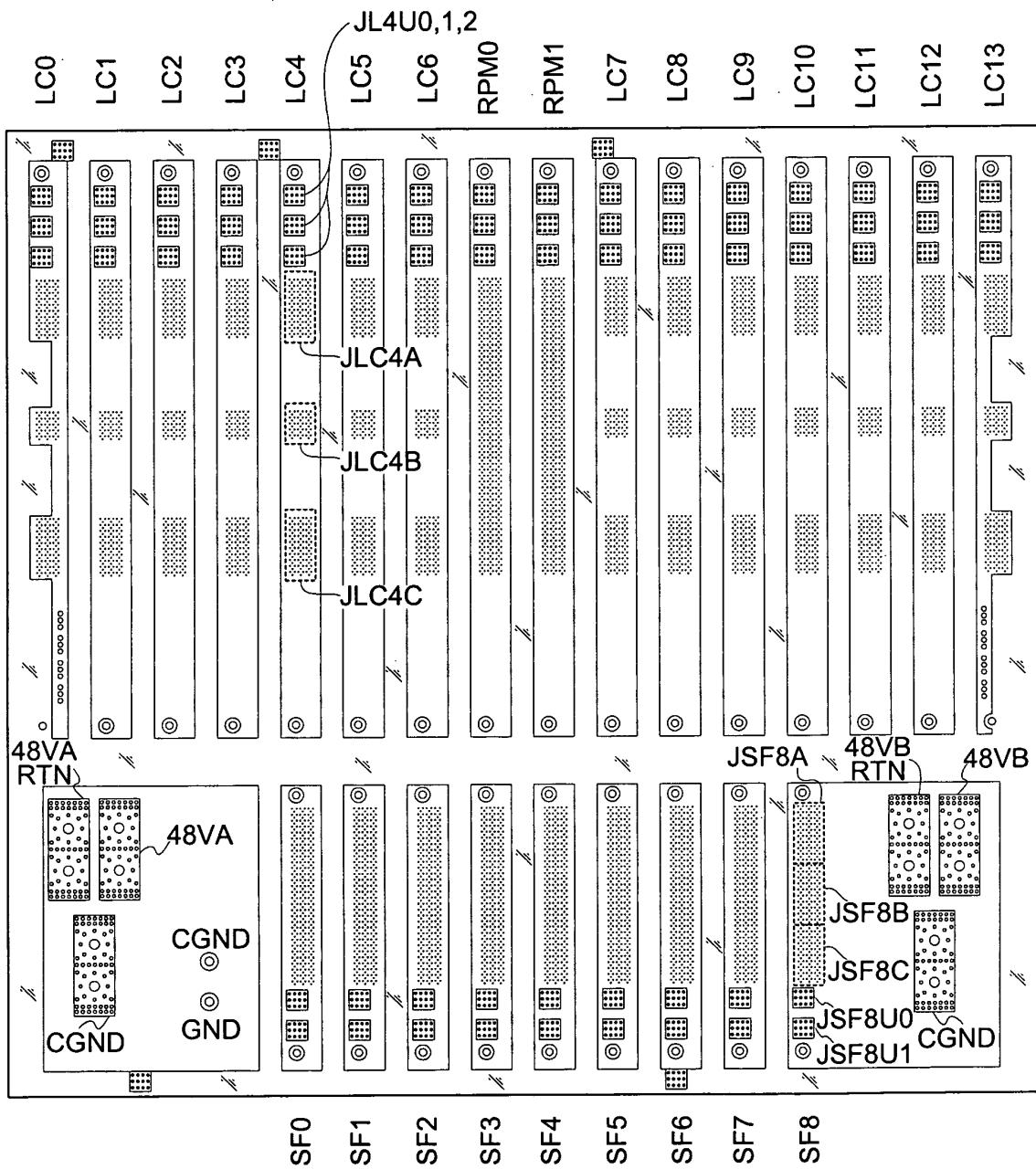


Fig. 3

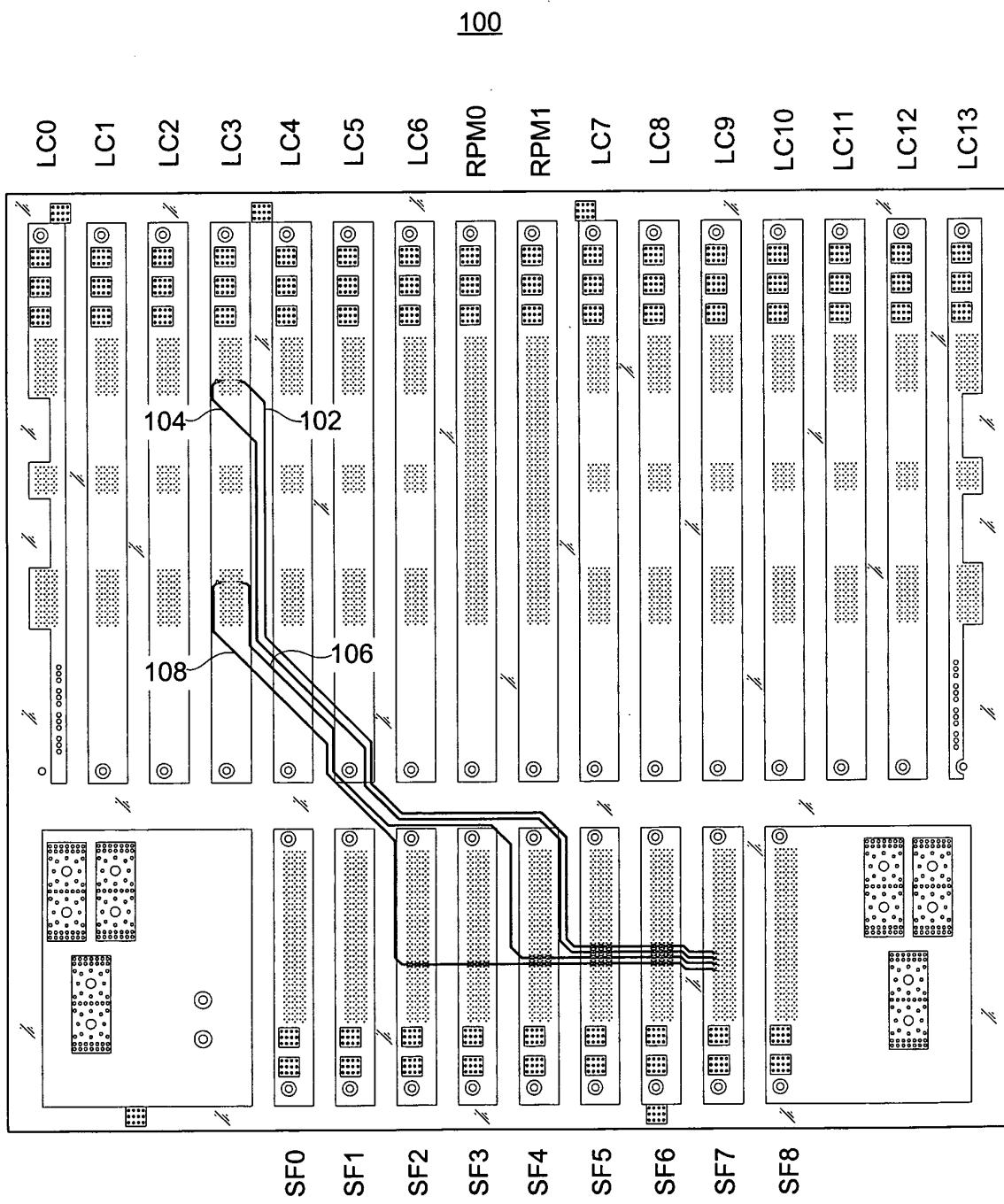


Fig. 4

110

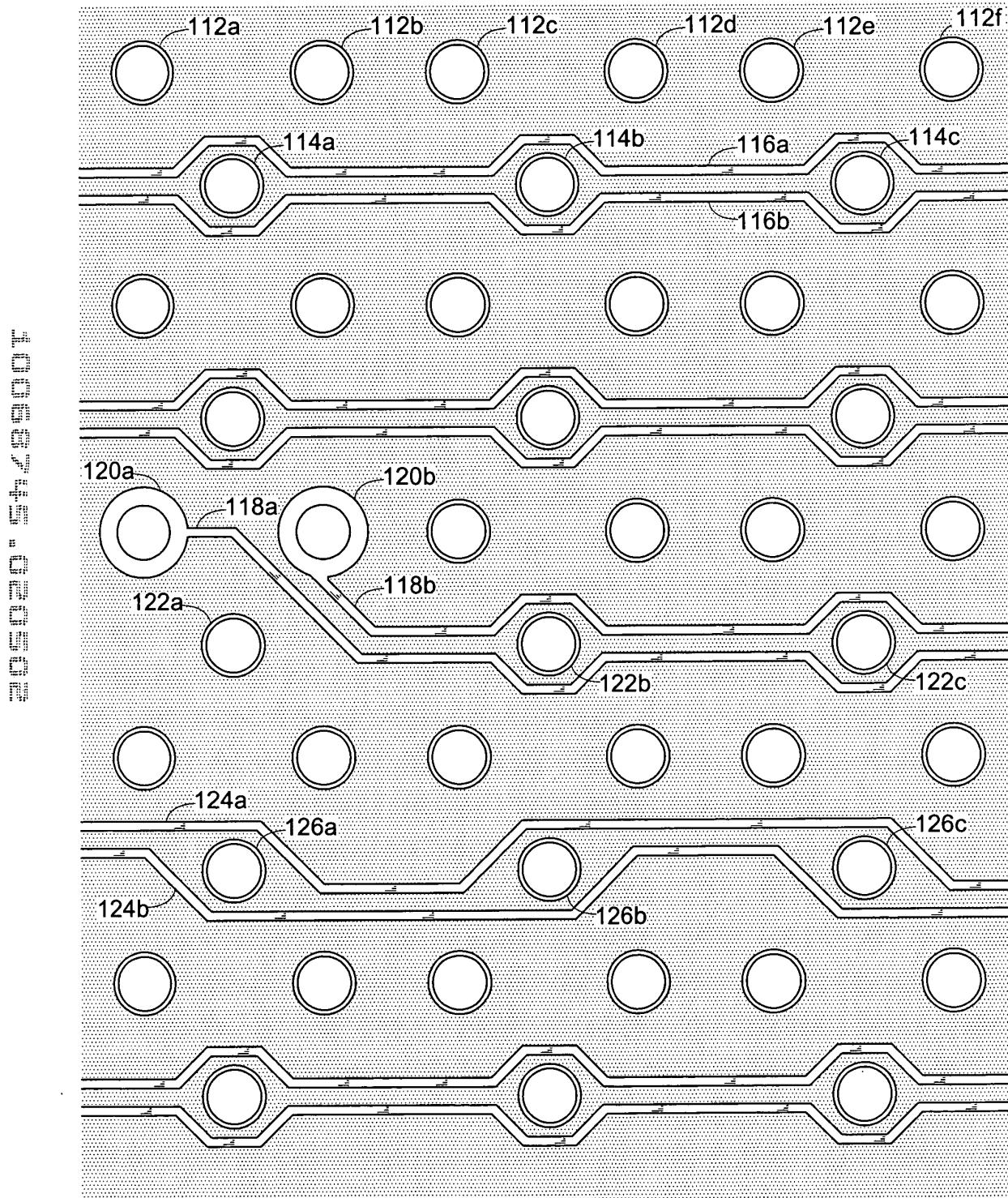


Fig. 5

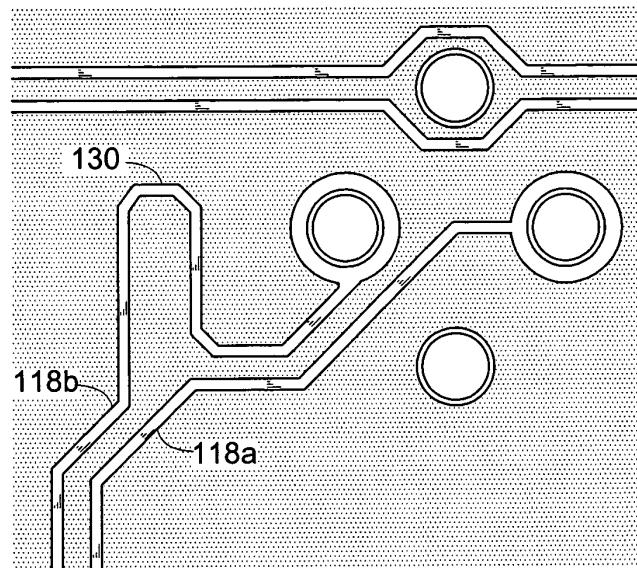


Fig. 6

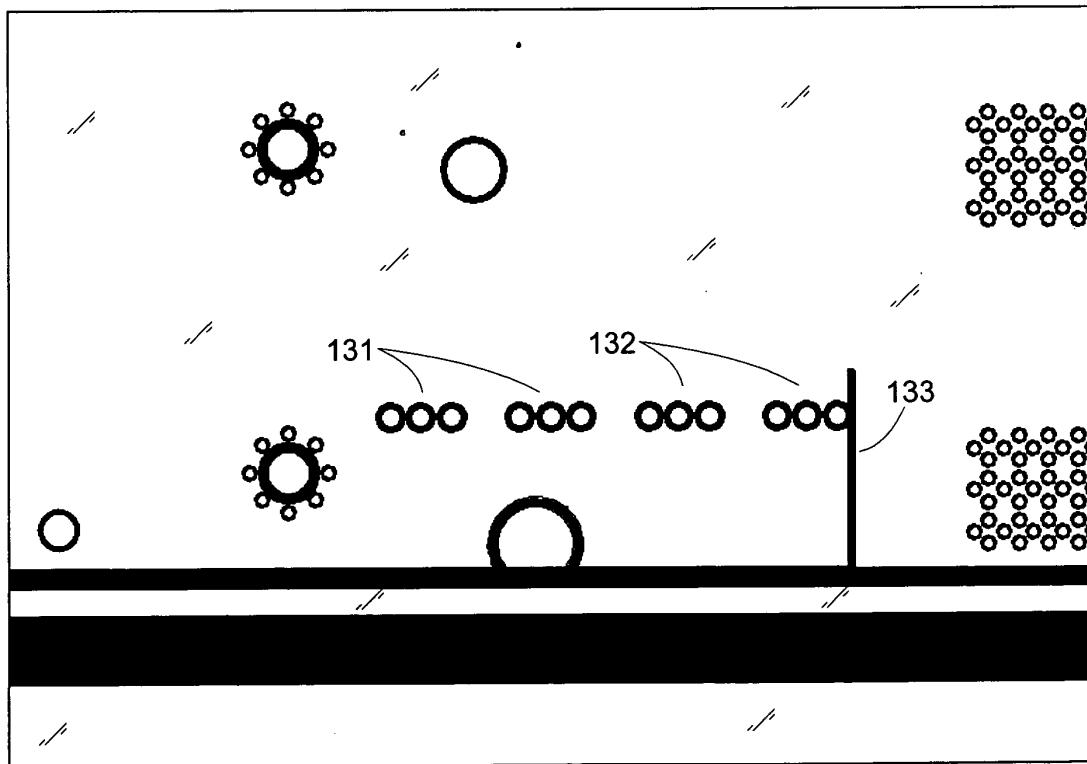


Fig. 7A

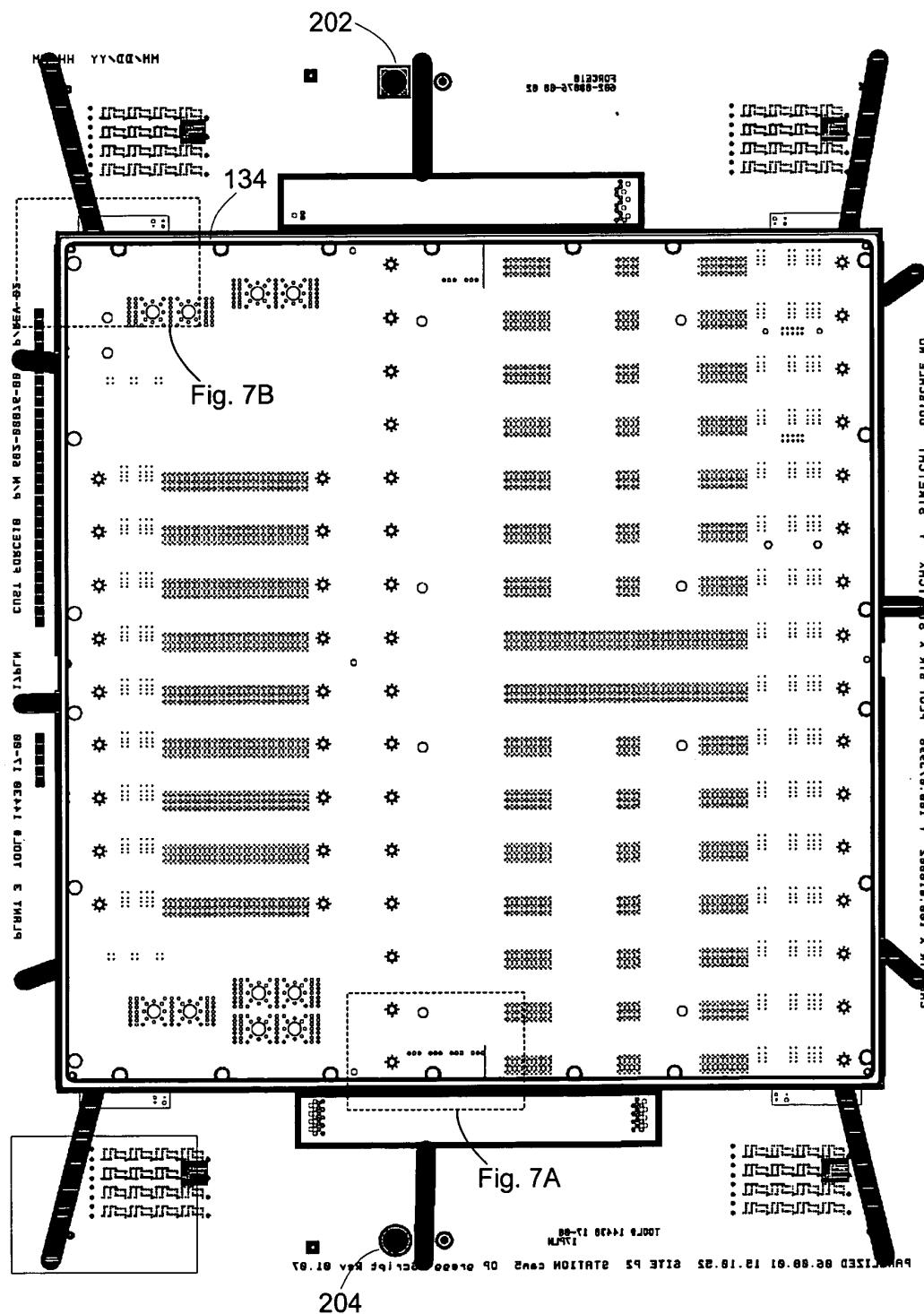


Fig. 7

7/18

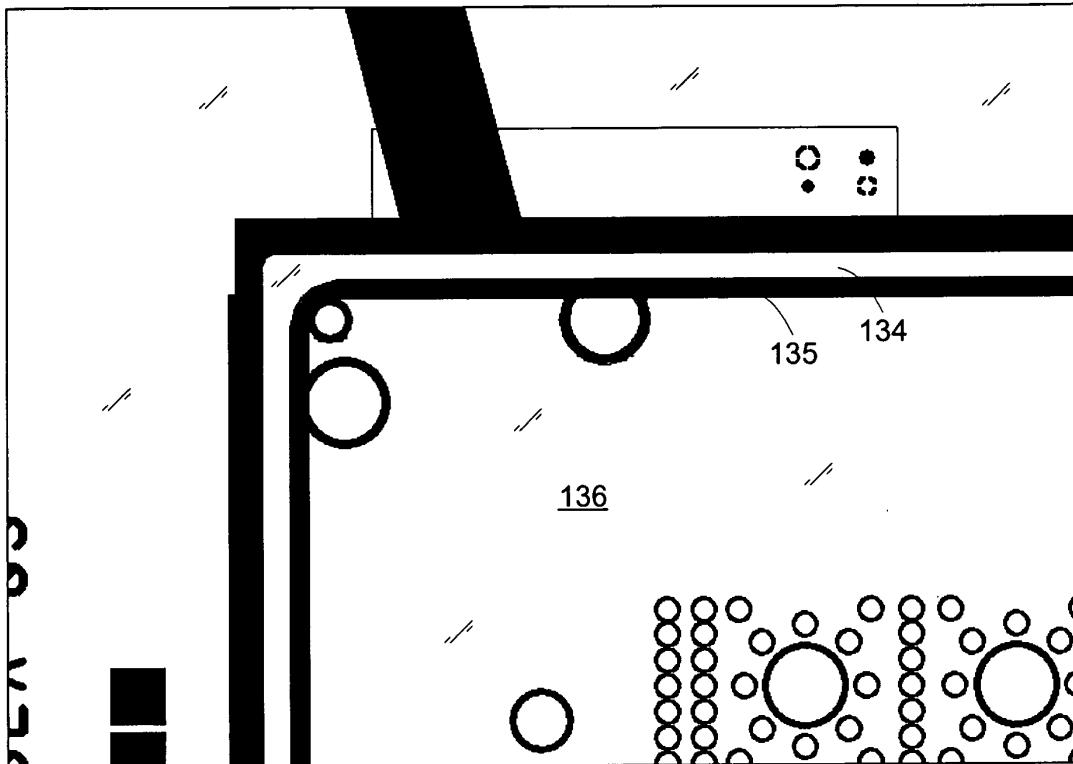
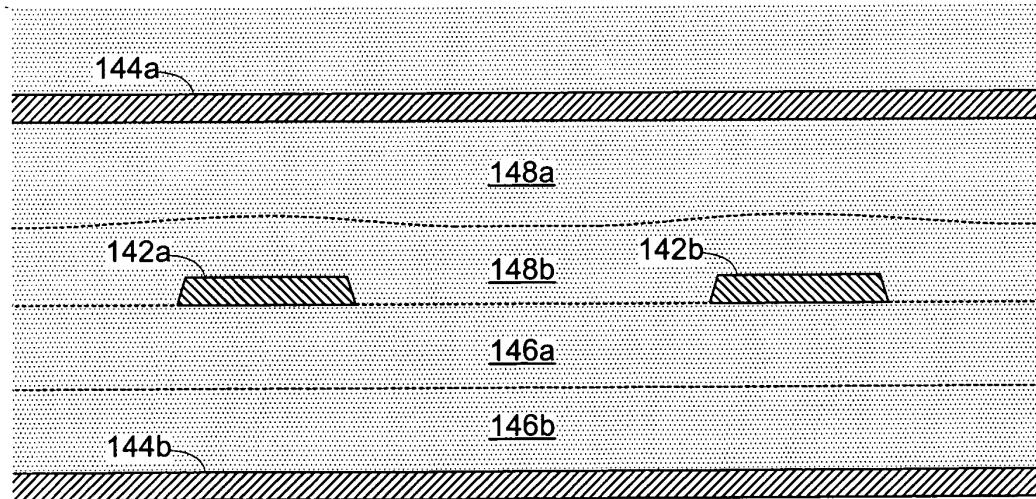


Fig. 7B



140

Fig. 10

Conductive Layers			8/18	Insulating Layers	
Layer No.	Thickness	Type		Type	Thickness
L01 --{	2.0	Foil/Plating			
	1.2	Pads			
L02	1.4	GND			
L03	1.4	HS1			
L04	1.4	GND			
L05	1.4	HS2			
L06	1.4	GND			
L07	1.4	HS3			
L08	1.4	GND			
L09	1.4	HS4			
L10	1.4	GND			
L11	1.4	HS5			
L12	1.4	GND			
L13	1.4	Signal x1			
L14	1.4	Signal y1			
L15	1.4	GND			
L16	5.6	A 48V rtn			
L17	5.6	A 48V dc			
L18	5.6	B 48V dc			
L19	5.6	B 48V rtn			
L20	1.4	GND			
L21	1.4	Signal y2			
L22	1.4	Signal x2			
L23	1.4	GND			
L24	1.4	HS6			
L25	1.4	GND			
L26	1.4	HS7			
L27	1.4	GND			
L28	1.4	HS8			
L29	1.4	GND			
L30	1.4	HS9			
L31	1.4	GND			
L32	1.4	HS10			
L33	1.4	GND			
L34 --{	1.2	Pads			
	2.0	Foil/Plating		Mask	0.7

Fig. 8

Conductive Layers			9/18	Insulating Layers	
Layer No.	Thickness	Type		Type	Thickness
L01 --{	2.0	Foil/Plating		Mask	0.7
	1.2	Pads		B-stage	5.4
L02	1.4	GND		Core	7.5
L03	1.4	HS1		B-stage	6.5
L04	1.4	GND		Core	7.5
L05	1.4	HS2		B-stage	6.5
L06	1.4	GND		Core	7.5
L07	1.4	HS3		B-stage	6.5
L08	1.4	GND		Core	7.5
L09	1.4	HS4		B-stage	6.5
L10	1.4	GND		Core	7.5
L11	1.4	HS5		B-stage	6.5
L12	1.4	GND		Core	7.5
L13	1.4	Signal x1		B-stage	4.0
L14	1.4	Signal y1		Core	7.5
L15	1.4	GND		Lam 2 B-stg	9.0
				Lam 1 B-stg	8.5
L16	5.6	A 48V rtn		Core	6.0
L17	5.6	A 48V dc		Lam 1 B-stg	8.5
				Lam 2 B-stg	12.0
L18	5.6	B 48V dc		Core	6.0
L19	5.6	B 48V rtn		Lam 1 B-stg	8.5
				Lam 2 B-stg	9.0
L20	1.4	GND		Core	7.5
L21	1.4	Signal y2		B-stage	4.0
L22	1.4	Signal x2		Core	7.5
L23	1.4	GND		B-stage	6.9
L24	1.4	HS6		Core	7.5
L25	1.4	GND		B-stage	6.9
L26	1.4	HS7		Core	7.5
L27	1.4	GND		B-stage	6.9
L28	1.4	HS8		Core	7.5
L29	1.4	GND		B-stage	6.9
L30	1.4	HS9		Core	7.5
L31	1.4	GND		B-stage	6.9
L32	1.4	HS10		Core	7.5
L33	1.4	GND		B-stage	5.4
L34 --{	1.2	Pads		Mask	0.7
	2.0	Foil/Plating			

Fig. 9

10/18

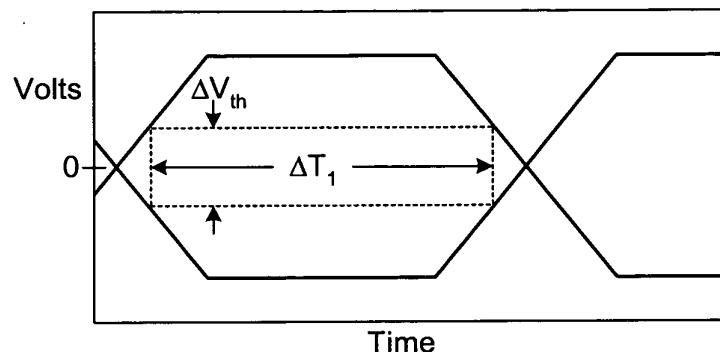


Fig. 11

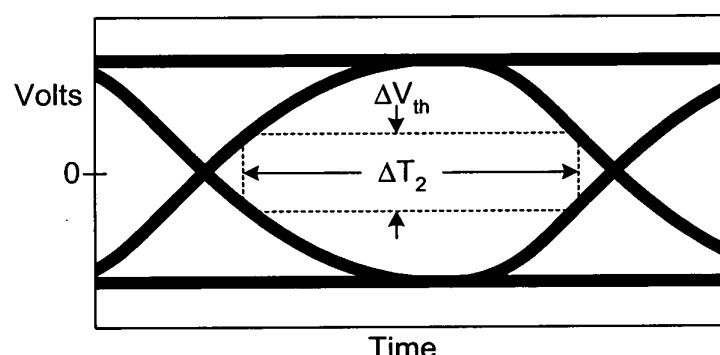


Fig. 12

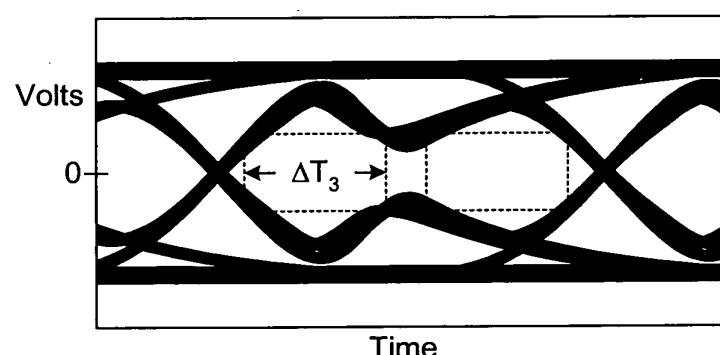


Fig. 13

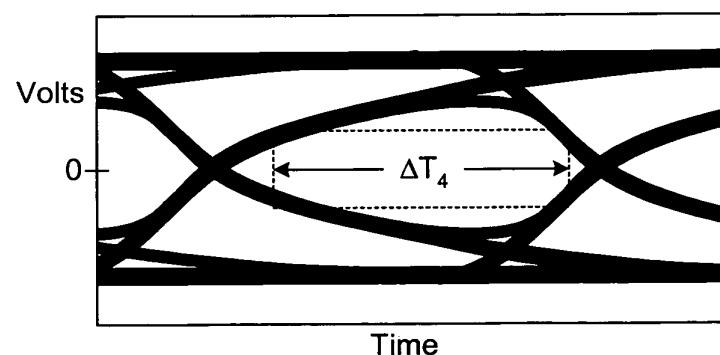


Fig. 14

100663747 - FIGURE 12

11/18

10005532-00000000

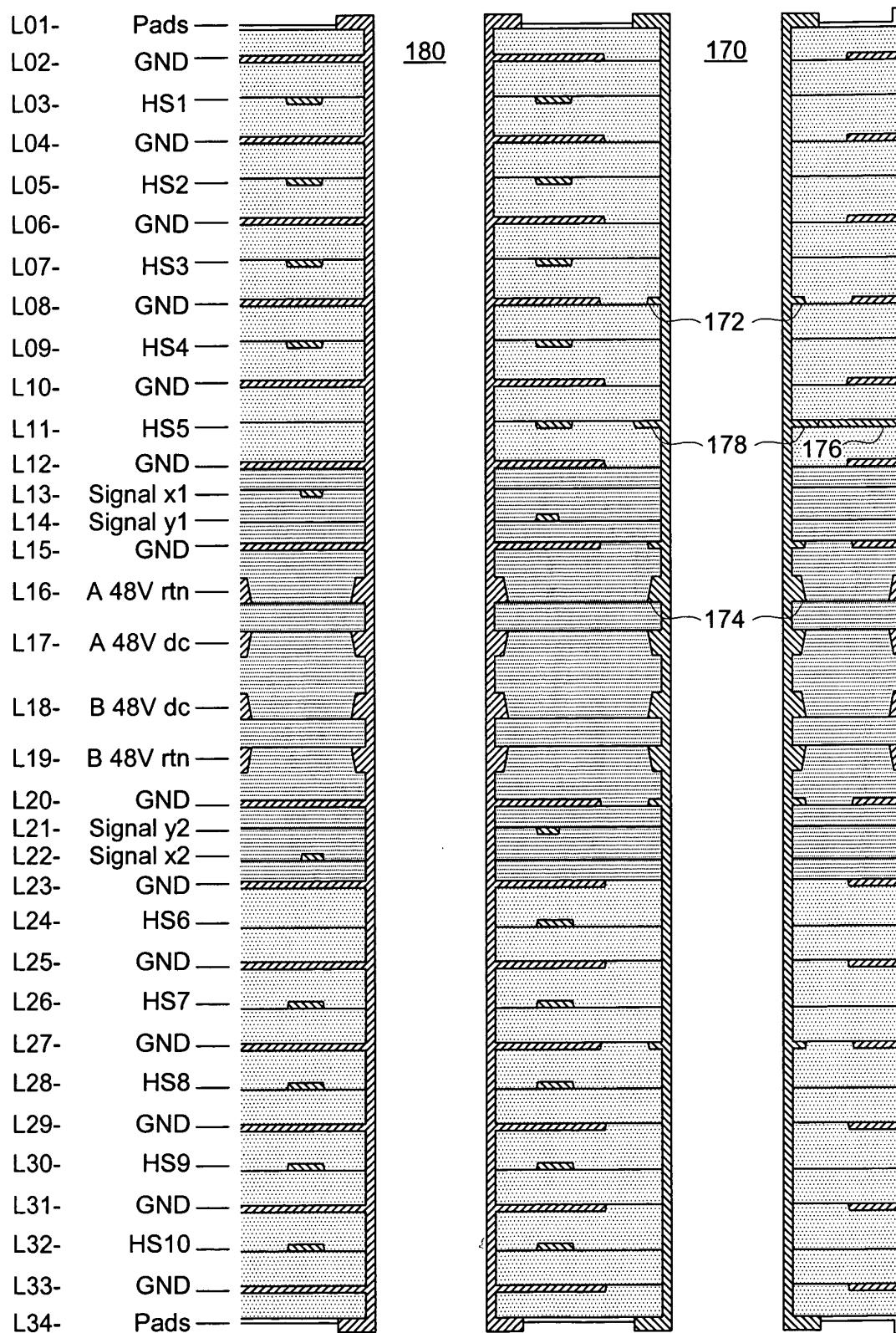


Fig. 15a

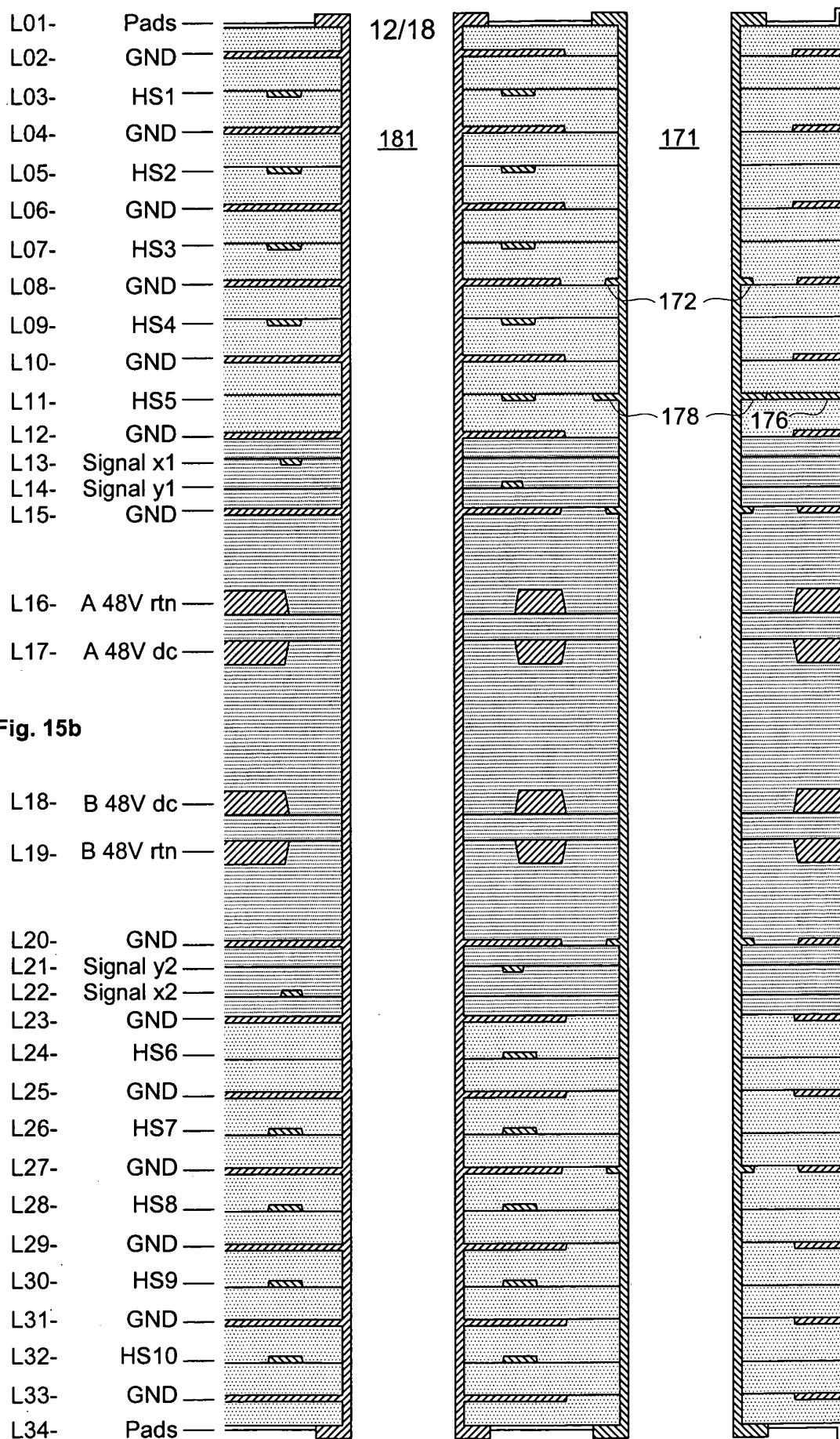


Fig. 15b

13/18

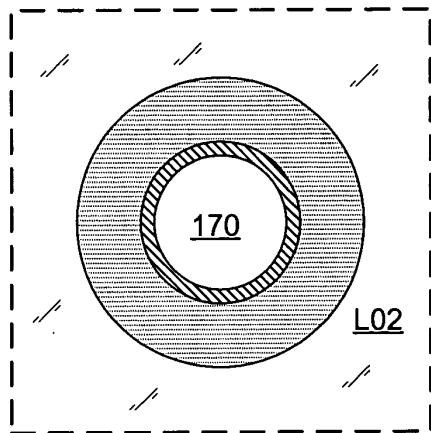


Fig. 16

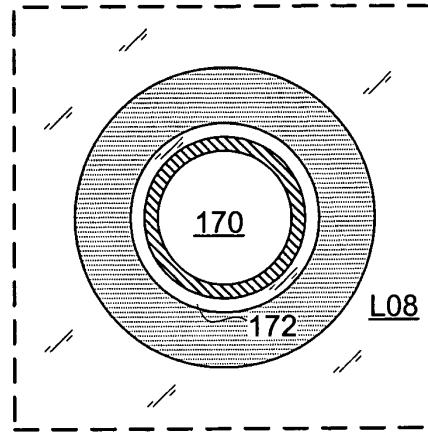


Fig. 17

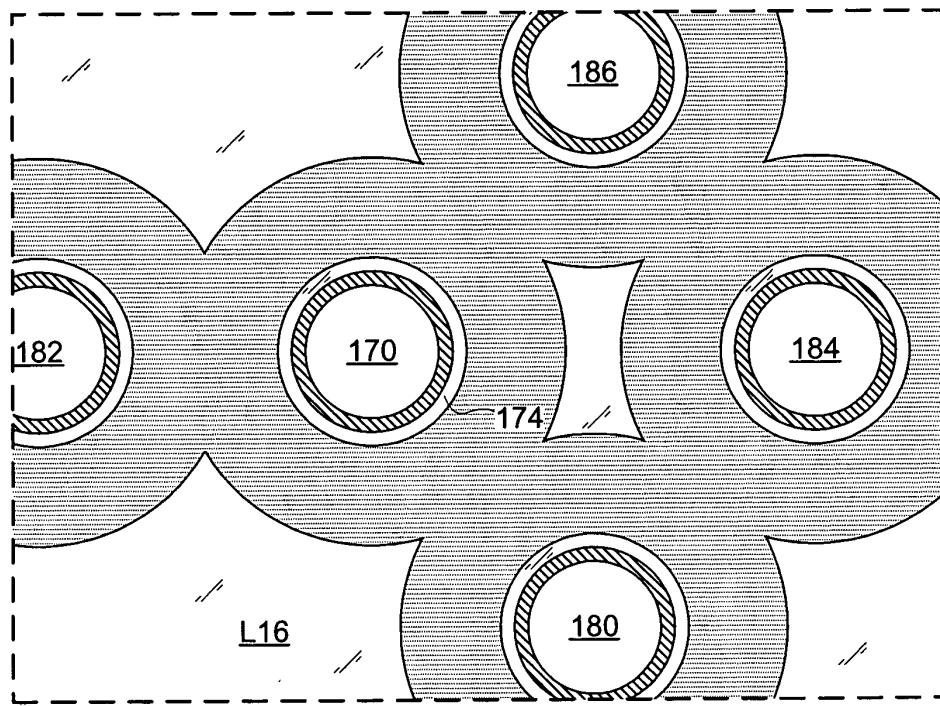


Fig. 18

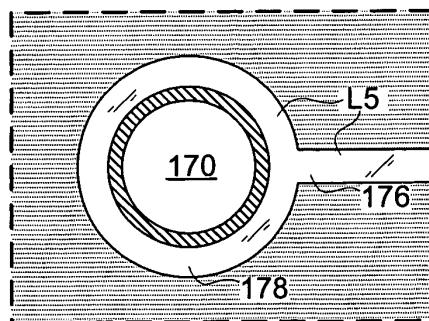
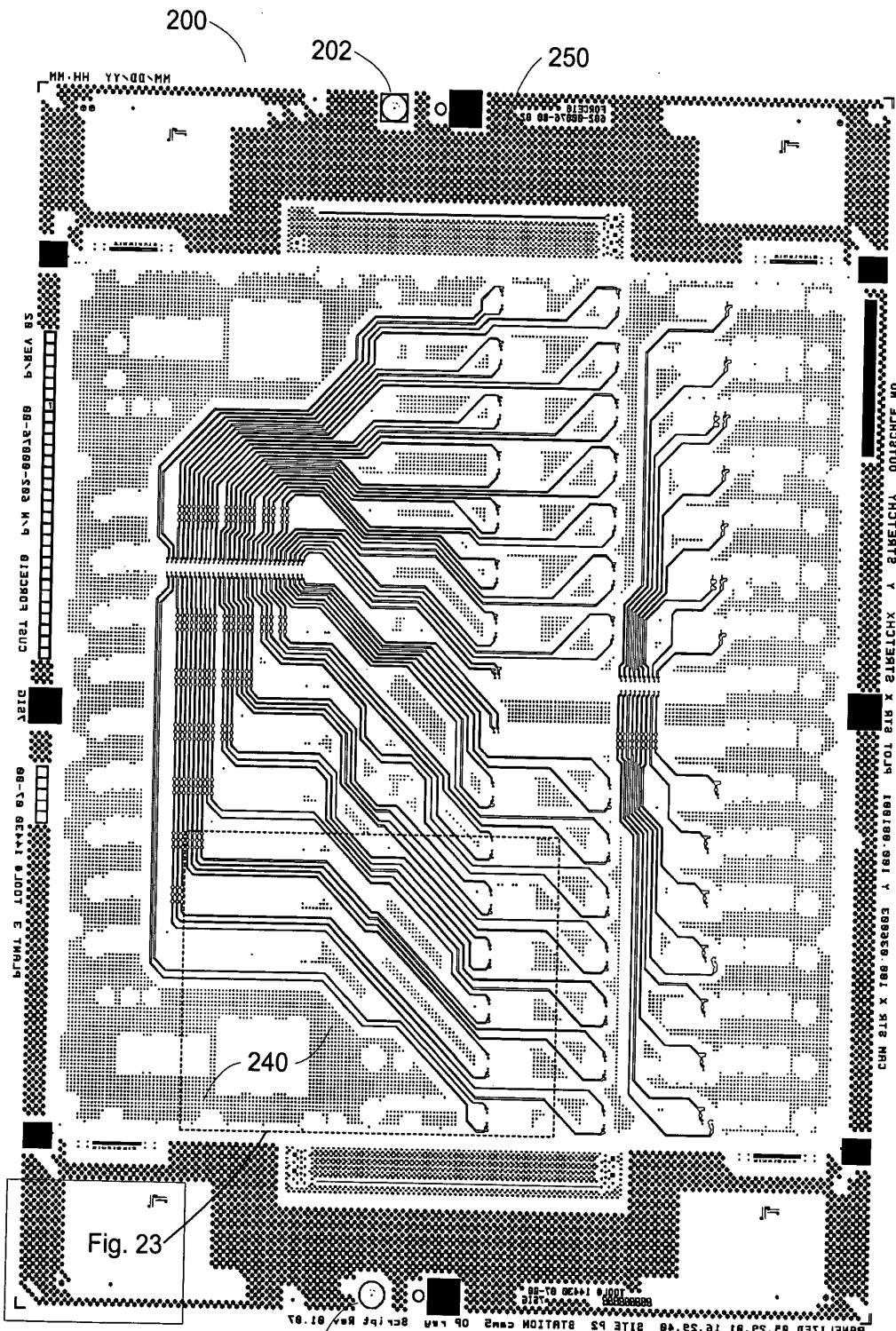


Fig. 19

14/18



204

Fig. 20

15/18

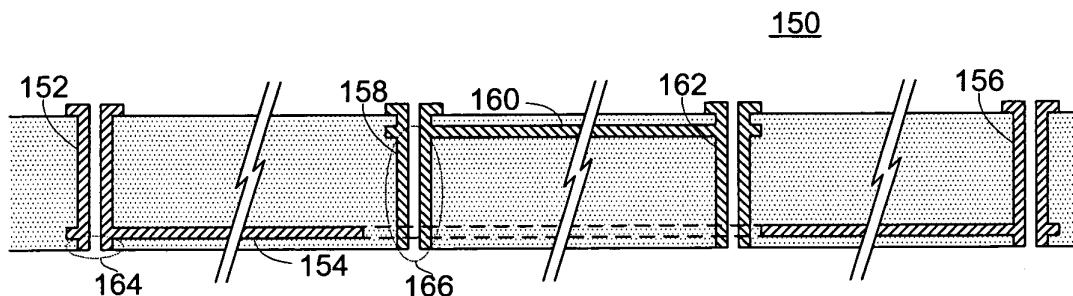


Fig. 21

10663746 * 06/25/02

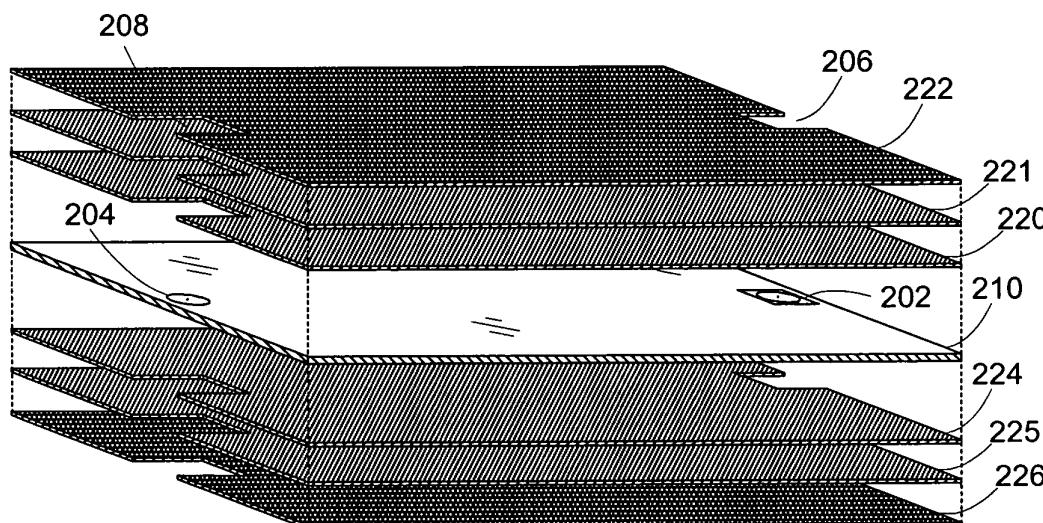


Fig. 22a

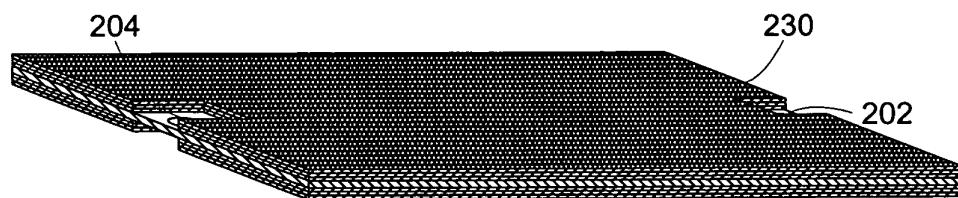


Fig. 22b

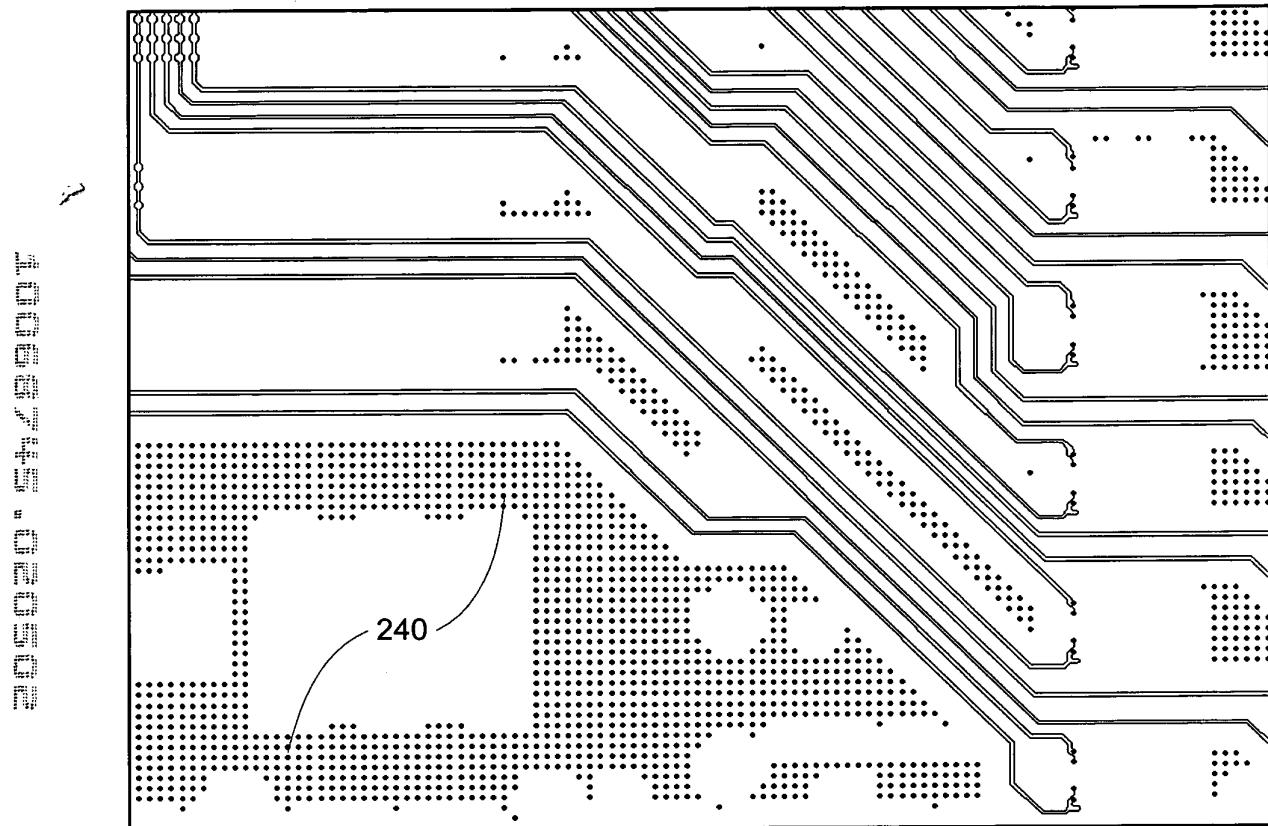


Fig. 23

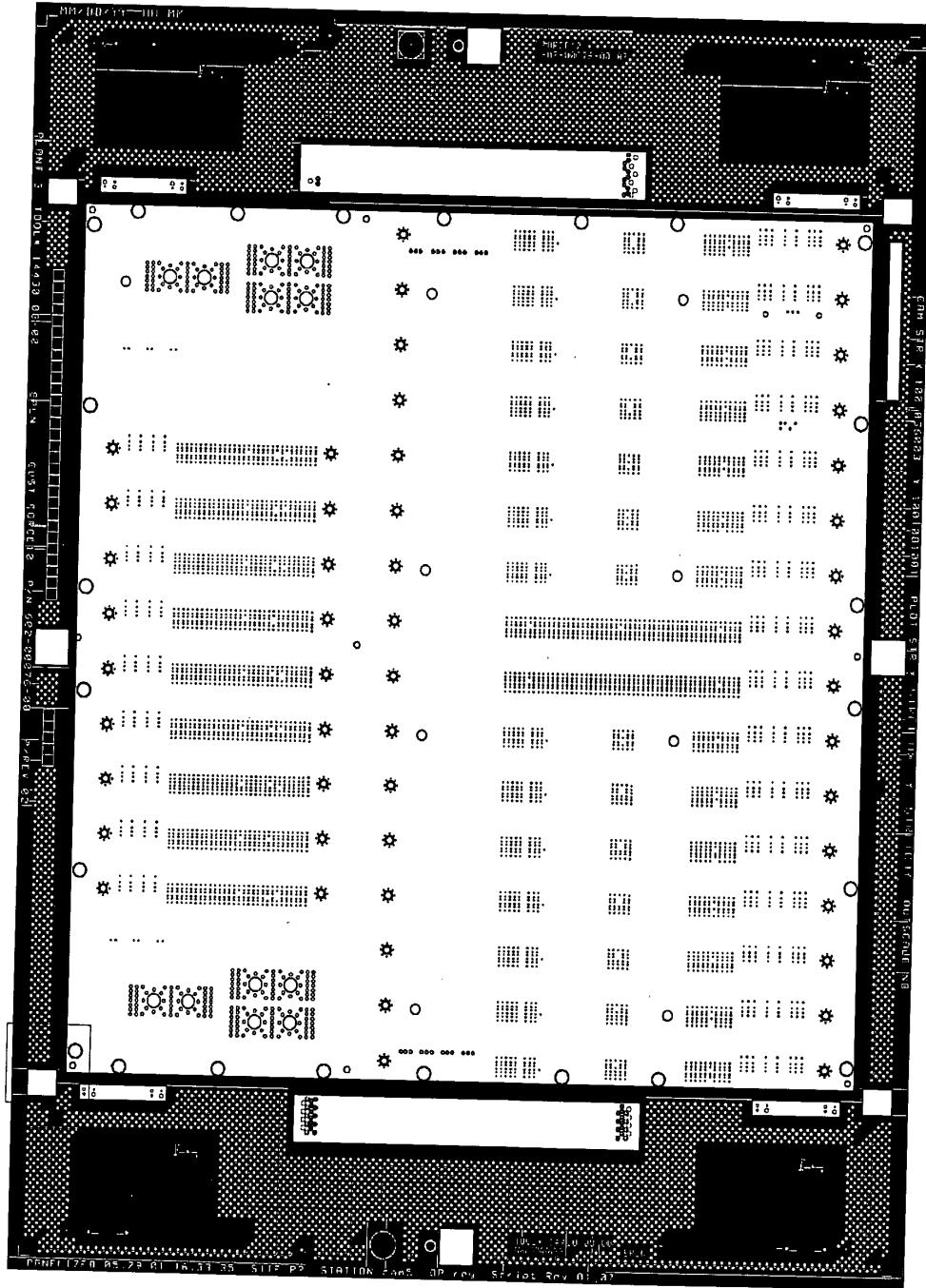


Fig. 24

18/18

20060224-000000000000

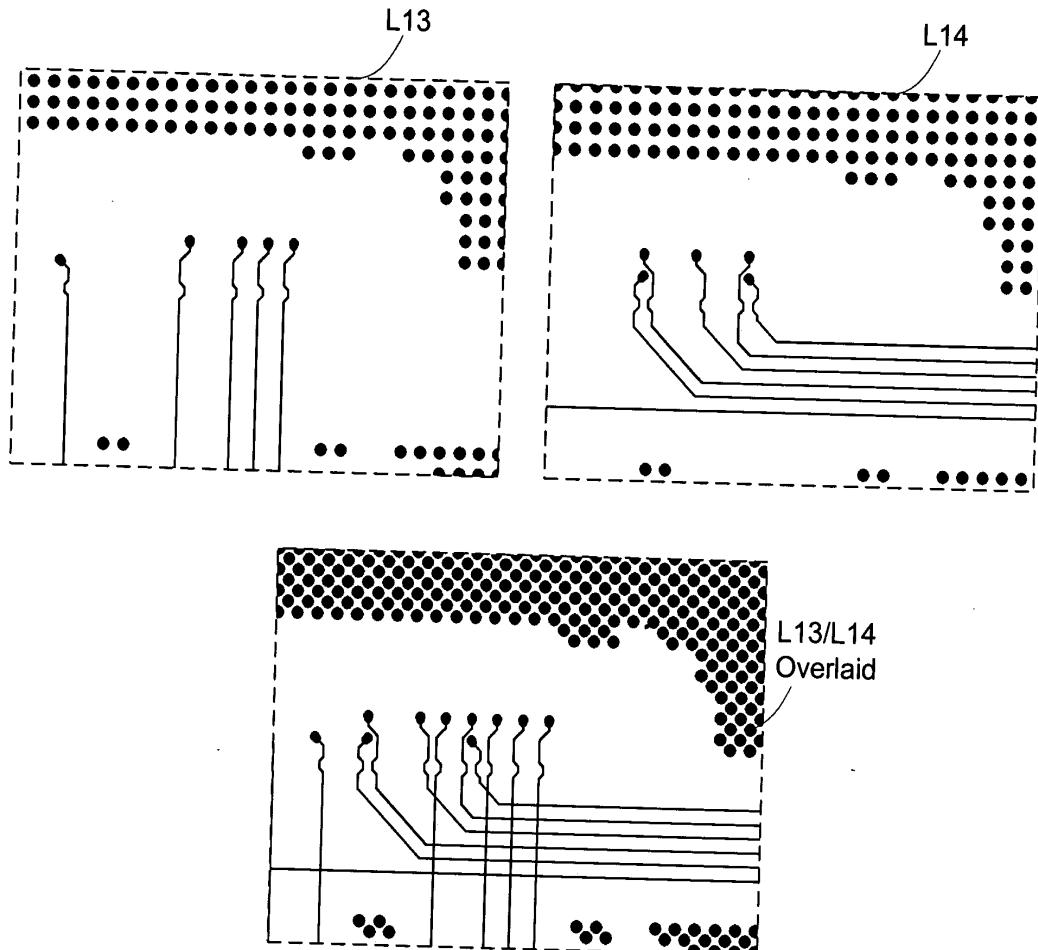


Fig. 25

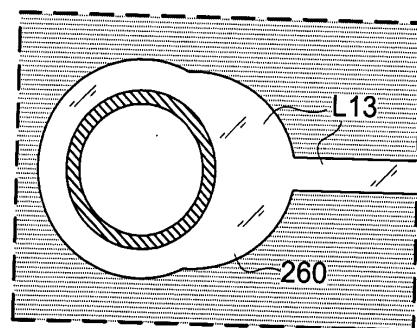


Fig. 26